

Instruction Manual

WALL MOUNTING KIT & HANGING DOWN KIT

for AKIMist® Dry Fog Humidifying Systems

Thank you for your having purchased AKIMist® Humidifier with Wall-mounting or Hanging-down Kit. In order to use this kit in good operating conditions, you are requested to read this Instruction Manual to acquire full understanding of the structure.

☉ Confirm the following parts are all contained in the carton box.

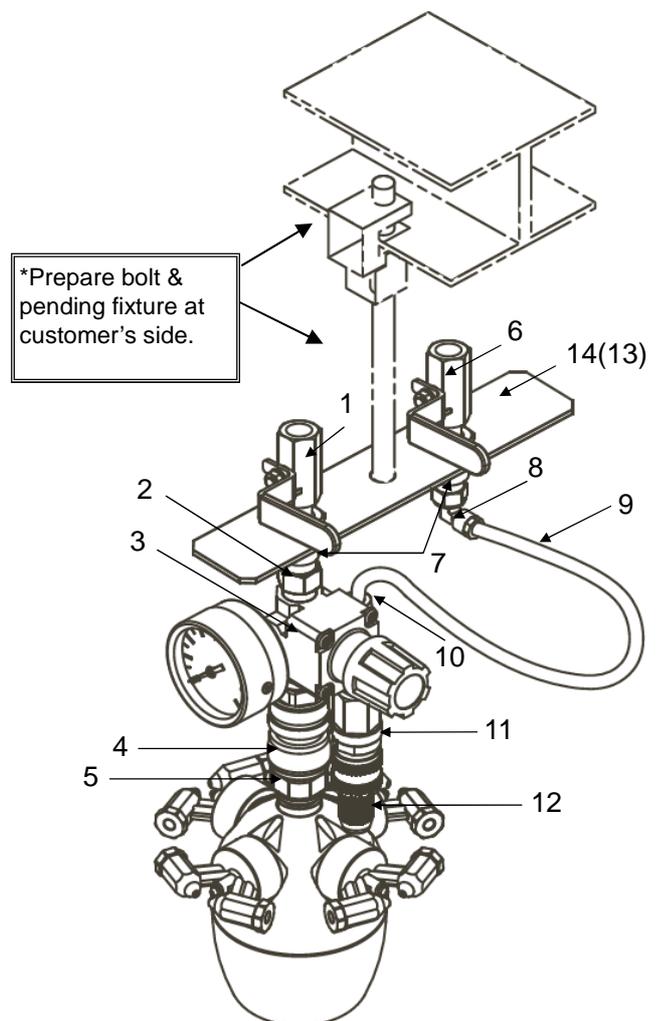
AKIMist® with Connection Kit + AKIMist® Instruction Manual + This Manual

☉ Component Parts

On order or inquiry, please specify the description and Code No. as below.

	Part No.	Description	Material	Code No.	
Air Line	1	Valve (Red)	StainlessSteel16,304	#252318	
	2	Nipple	StainlessSteel304	#14634	
	3	Air Pres. Regulator	-	#140640	
	4	Coupler (Socket)		#12226	
	5	Coupler (Plug)		#12234	
	7	Fixing Socket & Nut	StainlessSteel303	#14038	
			(Fixing Socket)	(#109007)	
		(Nut)	(#109008)		
Water Line	6	Valve (Blue)	StainlessSteel16,304	#252319	
	7	Fixing Socket & Nut	StainlessSteel303	#14038	
			(Fixing Socket)	(#109007)	
			(Nut)	(#109008)	
	8	Tube Fitting(Elbow)		#130693	
	9	Tube	Nylon	#18582	
	10	Tube Fitting		#130694	
	11	Liquid Coupler (Socket)	Polyacetal	#15778	
	12	Liquid Coupler (Plug)	StainlessSteel303	#216627	
Plate	13	Plate for Wall Mounting	StainlessSteel304	#186169	
	14	Plate for Hanging Down	StainlessSteel304	#186170	

Note: Part No. 5 and Part No. 12 are fittings for AKIMist® main body.



* The above sketch shows HANGING DOWN KIT. Please note that shape of plate(13) for WALL MOUNTING KIT is different from the above.

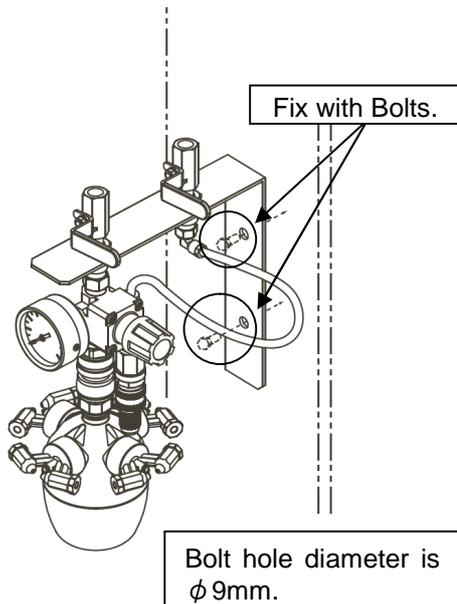


"The Fog Engineers"

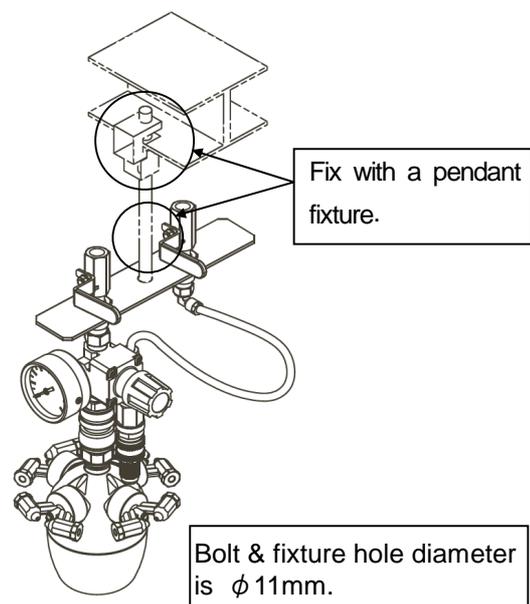
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Installation

Wall Mounting Kit



Hanging Down Kit



How to Use

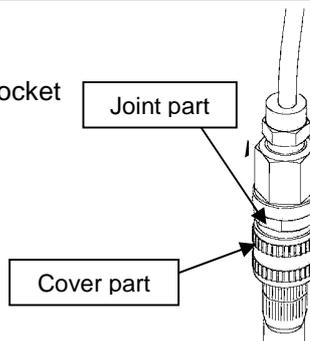
- ① Connect Liquid Coupler Plug (Part No.12) to Liquid Coupler Socket (Part No.11).

*Push the coupler **hard** until the joint part get under the black cover part as the sketch shows and it clicks.

- ② Fix it on the wall or ceiling with bolts or a pendant fixture.
- ③ Connect air and water hoses to Valve Nos. 1 and 6 (Both pipe connection sizes are 1/4. Recommended tightening torque: 15N•m).

- ④ Open the two valves (Parts Nos. 1 and 6) and set the air pressure with Air Pressure Regulator (Part No. 3).

Note: For installation and operation of AKIMist®, see the enclosed Instruction Manual on AKIMist® Dry Fog Humidifier.



Caution

- Connect air pipe and liquid pipe correctly.
- On wall mounting, do not set the exhaust nozzles toward the wall.
- To install AKIMist® at high position, be careful of parts dropping.
- Valve handles are nearly 26mm longer than conventional model, be sure to have sufficient work space.
- Please inquire or order for parts with description and code No.



“The Fog Engineers”
H. IKEUCHI & Co., LTD.

Daiichi Kyogyo Bldg., 1-15-15, Awaza, Nishi-ku, Osaka 550-0011 Japan

Tel: +81-6-6538-4015 Fax: +81-6-6538-4022

e-mail: overseas@kirinoikeuchi.co.jp

<http://www.kirinoikeuchi.co.jp/eng/>